



Delaware Nutrient Management



NUTRIENT MANAGEMENT RELOCATION PROGRAM GUIDELINES DELAWARE NUTRIENT MANAGEMENT PROGRAM 7-12-05

A. AUTHORITY:

This guideline document is developed pursuant to the authority granted by Section 2220, Title 3, of the Delaware Code, Chapter 22

B. APPLICABILITY:

These guidelines establish the qualifications for voluntary participation in the Delaware Nutrient Management Relocation Program. The objective of the Nutrient Management Relocation Program is to assist in transporting manure to land in need of its constituent nutrients or to an alternative use approved by the Delaware Nutrient Management Commission (DNMC). The purpose is to create a pilot program to develop a market for Delaware generated manure in areas in need of organic matter and nutrients. The program will continue as long as supporting funds exist.

C. DEFINITIONS:

1. "Manure" means litter, organic material excreted by animals, and/or bedding material used as a component of animal production.
2. "Alternative use" means any methodology using manure as a component other than direct, unprocessed land application and approved by the DNMC.
3. "Nutrient Management Plan" means a plan by a certified nutrient consultant to manage the amount, placement, timing and application of nutrients in order to reduce nutrient loss or runoff and to maintain the productivity of soil when growing agricultural commodities and turf grass.
4. "Transporting agent" means any person, organization, or broker that will receive state transportation payment(s) and accept responsibility as specified in this policy.

D. ALTERNATIVE USE:

1. Acceptable alternative use projects must be approved by the DNMC according to evaluation standards adopted by them. The following information must be submitted to the DNMC for approval:
 - (a) Identification information to include name, address, and telephone number;
 - (b) Name of project manager overseeing the alternative use project;
 - (c) Concept and description of the alternative use;
 - (d) Destination/market of animal waste product;

- (e) Timeline of events in moving/processing animal waste;
 - (f) The estimated amount of manure to be transported. The destination or market place must be clearly identified with contact information of the receiving party.
2. On-site biosecurity measures approved by the State Veterinarian addressing pathogenic control of the processed end product;
 3. Alternative use projects shall adhere to all Federal, State, and Local applicable permit requirements.
 4. For those approved alternative use projects that export manure from Delaware off the Delmarva Peninsula (PA state line being the northern limit and the Susquehanna River/Chesapeake Bay being the western limit), transportation cost assistance may be approved by the DNMC on a case by case basis at a rate to be determined.

E. TRANSPORTING AGENT:

1. The transporting agent must accept responsibility for identifying eligible senders, receivers, total manure weight transported, and meeting all standards specified for nutrient transportation. The State Nutrient Management Program (SNMP) will approve or disapprove all eligible senders and receivers according to feasibility, nutrient content of manure, and any priorities established by the DNMC. The DNMC reserves the right to reject transportation of litter of excessive weight, water content, or non-standard constituency, and will insure that manure eligible for transport assistance meets a minimum nutrient content. The transporting agent will be responsible for communicating with the SNMP and will submit any and all requested documentation pursuant to manure transportation. All transport agencies may be visited by the SNMP administration and may be spot inspected during any time of the transport process or within three years of the date of payment. The transporting agent must adhere to the following standards in order to receive nutrient transportation compensation:

(a) Identifying an Eligible Sender:

- (1) An eligible sender must maintain a valid animal waste plan or a nutrient management plan indicating excessive nutrients due to inadequate land for application or high soil phosphorous levels.
- (2) An eligible sender must at a minimum be certified as a Delaware Nutrient Generator.
- (3) High phosphorous soil levels for senders are defined as greater than or equal to 200 Fertility Index Value (University of Delaware equivalent for P, to lbs. P/acre, by Mehlich 1 soil test). A listing of DNMC approved soil laboratories and conversion tables will be supplied by the SNMP.
- (4) A manure nutrient analysis or nutrient content approved by a certified nutrient management consultant must be provided and documented stating the nutrient value of manure. This analysis is to be used for determining mileage reimbursement rates as stated in G.3.
- (5) All identified senders must be located in Delaware that propose to transport manure generated and located in Delaware and must be approved by the SNMP prior to shipment of nutrients.

(b) Identifying an Eligible Receiver:

- (1) For land application, a nutrient management plan must be developed for the time period of nutrient application demonstrating the amount of manure needed. Eligible Delaware receivers of manure for land application must be certified, at a minimum, as a Delaware Private Nutrient Handler.
- (2) Soils eligible for land application are defined as less than or equal to 150 Fertility Index Value (University of Delaware equivalent for P, to lbs. P/acre, by Mehlich 1 soil test). A listing of DNMC approved soil laboratories and conversion tables will be supplied by the SNMP.
- (3) For alternative use, the operation must be recognized and approved by the DNMC.
- (4) All identified receivers must be approved by the SNMP prior to receipt of nutrients.

2. The transporting agent or broker must complete and submit an application provided by the SNMP consisting of the following elements before transporting manure:
 - (a) Name/address of identified sending Delaware operation(s) indicating animal type and animal capacity.
 - (b) Indication of the nutrient destination (land applied or alternative use).
 - (c) Name and address of alternative use operation, if applicable.
 - (d) Manure type, nutrient content, and approximate amount to be transported.
 - (e) For land application, name/address of qualified receiving operation(s), appropriate Delaware Nutrient Management certification number, land acreage designated for application, and estimated date of application.
 - (f) For land application, name and contact information of certified consultant writing the nutrient management plan for receiving operation.
 - (g) A summary of all vehicles involved in transporting nutrients indicating load class, licensed Gross Vehicle Weight (GVW), vehicle type, year, and identification number if available.

F. NUTRIENT TRANSPORT STANDARDS & BIOSECURITY:

1. Transporting vehicles must be constructed/equipped to prevent the contents from dropping, sifting, leaking, or otherwise escaping while traveling on public roads.
2. All non-composted animal carcasses are prohibited from transport.
3. The transport of animal manure to and from identical animal type operations must be reported to the SNMP and may require extra biosecurity measures as determined by the SNMP.
4. Biosecurity measures may be established by the State Veterinarian.
5. All stockpiling and storage of nutrients associated with relocation must adhere to standards set by public law and follow guidelines established by the DNMC pertaining to temporary stockpiling and storage of poultry litter.

G. CLAIM FOR PAYMENT:

The claim for payment (provided by the SNMP) must be submitted within 40 days after manure transportation is complete with the following documents:

1. Weigh records from a certified scale for each loaded transport, or, if transport is less than 25 road miles, an average load weight per vehicle as approved by the SNMP.
2. A copy of the nutrient relocation application approved by the SNMP.
3. A daily summary of mileage claim(s) indicating the amount of manure and mileage from origin to destination. Claim rates are eligible according to the following:

Eligible nutrient relocation rates may not exceed the legal payload weight limit.

Funds are dependent on state allocation and are distributed on a first-come- first-served basis. Claim rates may be modified and prioritized by the DNMC for any determined reason.

The total amount of transportation cost share to any single entity is capped at fifty-percent of available funds per fiscal year.

Outstanding approved applications for manure transportation cost share to any single entity are capped at \$75,000.

All claims must represent the most direct route with explanation if the most direct route is not utilized and must relocate manure at least 10 miles.

Mileage rate for the relocation of manure from the source (farm) to another farm or alternative use is \$.16 per ton per mile from the point of origin to the destination of the receiver, excluding return miles.

The total cost claim is capped at the rate of \$18 per ton transported.

Nutrient samples must be provided with the Claim for Payment verifying the average Nitrogen and Phosphate values of the manure transported. A representative sample is at least one sample per farm site and no greater than 1000 tons.

4. Signature of the sender and receiver acknowledged as a shipment and receipt of the manure transported.

H. RECORD KEEPING REQUIREMENTS:

The transporting agency will be required to maintain records with the following documents for a minimum of three years from the date of payment.

1. A daily summary of all nutrients transported indicating the tonnage moved and the total mileage from origin to destination.
2. A summary of all vehicles involved in transporting nutrients indicating load class, licensed Gross Vehicle Weight (GVW), vehicle type, year, and identification number if available.
3. Approved application(s) for transportation from the SNMP.
4. Record of load weights for each shipment of manure transported.